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TECH CENTER 1600

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 Sailland, Alain
 Freyssinet, Georges
 DeGryse, Eric

<120> Mutated 5-Enol Pyruvylshikimate-3-Phosphate Synthase, Gene Coding for Said Protein and Transformed Plants Containing Said Gene

<130> 5500-13

<140> 08/945,144

<141> 1998-01-20

<150> PCT/FR96/01125

<151> 1996-07-18

<150> FRANCE 95/08979

<151> 1995-07-19

<160> 15

<170> PatentIn Ver. 2.0

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- Leu Gly Asp Val Glu Ile Glu Ile Ile Asp Lys Leu Ile Ser Ile Pro 195 200 205
- Tyr Val Glu Met Thr Leu Arg Leu Met Glu Arg Phe Gly Val Lys Ala 210 215 220
- Glu His Ser Asp Ser Trp Asp Arg Phe Tyr Ile Lys Gly Gln Lys 225 230 235 240
- Tyr Lys Ser Pro Lys Asn Ala Tyr Val Glu Gly Asp Ala Ser Ser Ala 245 250 255
- Ser Tyr Phe Leu Ala Gly Ala Ala Ile Thr Gly Gly Thr Val Thr Val 260 265 270
- Glu Gly Cys Gly Thr Thr Ser Leu Gln Gly Asp Val Lys Phe Ala Glu 275 280 285
- Val Leu Glu Met Met Gly Ala Lys Val Thr Trp Thr Glu Thr Ser Val 290 295 300
- Thr Val Thr Gly Pro Pro Arg Glu Pro Phe Gly Arg Lys His Leu Lys 305 310 315 320
- Ala Ile Asp Val Asn Met Asn Lys Met Pro Asp Val Ala Met Thr Leu 325 330 335
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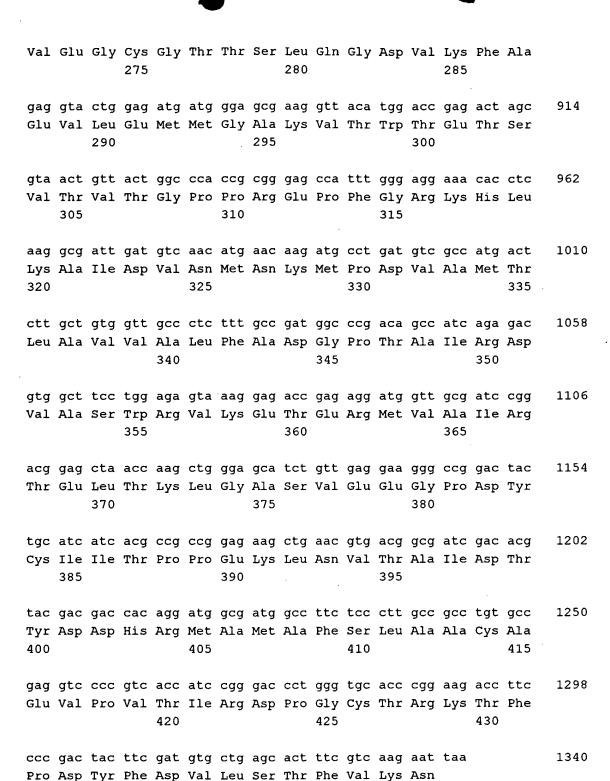
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	-	-	-	gat Asp	-					-	_			_	-	482
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Ser Val Glu Ala Asp Lys Ala Ala Lys Arg Ala Val Val Gly Cys 65 70 75 80

Gly Gly Lys Phe Pro Val Glu Asp Ala Lys Glu Glu Val Gln Leu Phe 85 90 95

Leu Gly Asn Ala Gly Ile Ala Met Arg Ser Leu Thr Ala Ala Val Thr 100 105 110

Ala Ala Gly Gly Asn Ala Thr Tyr Val Leu Asp Gly Val Pro Arg Met 115 120 125

Arg Glu Arg Pro Ile Gly Asp Leu Val Val Gly Leu Lys Gln Leu Gly 130 135 140

Ala Asp Val Asp Cys Phe Leu Gly Thr Asp Cys Pro Pro Val Arg Val 145 150 155 160

Asn Gly Ile Gly Gly Leu Pro Gly Gly Lys Val Lys Leu Ser Gly Ser 165 170 175

Ile Ser Ser Gln Tyr Leu Ser Ala Leu Leu Met Ala Ala Pro Leu Ala 180 185 190

Leu Gly Asp Val Glu Ile Glu Ile Ile Asp Lys Leu Ile Ser Ile Pro 195 200 205

Tyr Val Glu Met Thr Leu Arg Leu Met Glu Arg Phe Gly Val Lys Ala 210 215 220

Glu His Ser Asp Ser Trp Asp Arg Phe Tyr Ile Lys Gly Gln Lys 225 230 235 240

Tyr Lys Ser Pro Lys Asn Ala Tyr Val Glu Gly Asp Ala Ser Ser Ala

245 250 255

Ser Tyr Phe Leu Ala Gly Ala Ala Ile Thr Gly Gly Thr Val Thr Val 260 265 270

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Val Leu Glu Met Met Gly Ala Lys Val Thr Trp Thr Glu Thr Ser Val 290 295 300

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Ala Ile Asp Val Asn Met Asn Lys Met Pro Asp Val Ala Met Thr Leu 325 330 335

Ala Val Val Ala Leu Phe Ala Asp Gly Pro Thr Ala Ile Arg Asp Val 340 345 350

Ala Ser Trp Arg Val Lys Glu Thr Glu Arg Met Val Ala Ile Arg Thr 355 360 365

Glu Leu Thr Lys Leu Gly Ala Ser Val Glu Glu Gly Pro Asp Tyr Cys 370 375 380

Ile Ile Thr Pro Pro Glu Lys Leu Asn Val Thr Ala Ile Asp Thr Tyr 385 390 395 400

Asp Asp His Arg Met Ala Met Ala Phe Ser Leu Ala Ala Cys Ala Glu 405 410 415

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